

FORM PTO-1390 REV. 5-93		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER P99,2243
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S.APPLICATION NO. (if known, see 37 CFR 1.5) 09/423066	
INTERNATIONAL APPLICATION NO. PCT/DE98/00850	INTERNATIONAL FILING DATE March 23, 1998	PRIORITY DATE CLAIMED April 30, 1997	
TITLE OF INVENTION METHOD AND ARRANGEMENT FOR DETERMINING AT LEAST ONE DIGITAL VALUE FROM AN ELECTRICAL SIGNAL			
APPLICANT(S) FOR DO/EO/US STEFAN SCHAEFFLER			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay. 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of International Application (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>6. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>7. <input checked="" type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)) (attached at back of English translation of application).</p> <p>8. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>9. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern other document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (SEE ATTACHED ENVELOPE)</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: a. <input checked="" type="checkbox"/> Submission of Drawings b. <input checked="" type="checkbox"/> Request for Drawing Changes <input type="checkbox"/> Letter Under Rule Under 37 C.F.R. §1.41(c) c. <input checked="" type="checkbox"/> EXPRESS MAIL #EL339308467US</p>			

U.S.APPLICATION NO. (if known, see 37 C.F.R. 1.5)

09742306

INTERNATIONAL APPLICATION NO.
PCT/DE98/00850ATTORNEY'S DOCKET NUMBER
99,224317. The following fees are submitted:**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):**

Search Report has been prepared by the EPO or JPO \$840.00

International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$760.00

No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but
international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$450.00Neither international preliminary examination fee (37 C.F.R. 1.482) nor international
search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$1,250.00International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all
claims satisfied provisions of PCT Article 33(2)-(4) \$ 98.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 840.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from
the earliest claimed priority date (37 C.F.R. 1.492(e)).

\$

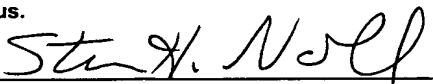
Claims	Number Filed	Number Extra	Rate	
Total Claims	19	- 20 =	X \$ 22.00	\$
Independent Claims	2	- 3 =	X \$ 82.00	\$
Multiple Dependent Claims			\$270.00 +	\$
TOTAL OF ABOVE CALCULATIONS =			\$ 840.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)			\$	
SUBTOTAL =			\$ 840.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$	
TOTAL NATIONAL FEE =			\$	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property			\$	
TOTAL FEES ENCLOSED =			\$ 840.00	
			Amount to be refunded	\$
			charged	\$

a. A check in the amount of \$ 840.00 to cover the above fees is enclosed.
 b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A
duplicate copy of this sheet is enclosed.
 c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 08-2290. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must
be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Hill, Steadman & Simpson
A Professional Corporation
85th Floor Sears Tower
Chicago, Illinois 60606



SIGNATURE

Steven H. Noll

NAME

28,982

Registration Number

09/423066

420 Rec'd PCT/PTO - 1 NOV 1999

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Label Number EL339308467US

Date of Deposit: November 1, 1999

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10(c) on the date indicated above and is addressed to:

BOX PCT
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Case Number: P99,2243

International Application No.
PCT/DE98/00850

International Filing Date
March 23, 1998

Priority Date Claimed
April 30, 1997

Title: "METHOD AND ARRANGEMENT FOR DETERMINING AT LEAST
ONE DIGITAL VALUE FROM AN ELECTRICAL SIGNAL"

Applicants: Stefan Schaeffler

Enclosed are the following documents:

PTO Form 1390 in duplicate
PCT Request Form
Translation of International Application into English
Translation of Substitute Pages
Submission of Drawings (2 sheets - Figs. 1-4)
Request for Drawing Changes
Information Disclosure Statement, PTO Form 1449 and references cited
Executed Declaration and Power of Attorney
Executed Assignment (in separate envelope with \$40.00 recording fee)

Fee: \$840.00

Postcard



Signature of person mailing document and fees

09/423066

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BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5

SUBMISSION OF DRAWINGS

APPLICANT(S): Stefan Schaeffler

ATTORNEY DOCKET NO.: P99,2243

INTERNATIONAL APPLICATION NO.: PCT/DE98/00850

INTERNATIONAL FILING DATE: 23 March 1998

10 INVENTION: "METHOD AND ARRANGEMENT FOR DETERMINING AT LEAST ONE DIGITAL VALUE FROM AN ELECTRICAL SIGNAL"

Assistant Commissioner for Patents

Washington, D.C. 20231

15 SIR:

Applicants herewith submit two sheets (FIGs 1-4) of drawings as originally submitted for the above-referenced PCT application.

Submitted by,

Steven H. Noll (Reg. 28,982)

20 Steven H. Noll

HILL & SIMPSON

A Professional Corporation

85th Floor - Sears Tower

Chicago, Illinois 60606

25 Telephone: 312/876-0200 - Ext. 3899

Attorneys for Applicant(s)

09/423066

420 Rec'd PCT/PTO 01 NOV 1999

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BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5 **REQUEST FOR APPROVAL OF DRAWING CHANGES**

APPLICANT(S): Stefan Schaeffler

ATTORNEY DOCKET NO.: P99,2243

INTERNATIONAL APPLICATION NO.: PCT/DE98/00850

INTERNATIONAL FILING DATE: 23 March 1998

10 INVENTION: "METHOD AND ARRANGEMENT FOR DETERMINING AT LEAST ONE DIGITAL VALUE FROM AN ELECTRICAL SIGNAL"

Assistant Commissioner for Patents

Washington, D.C. 20231

15 SIR:

Applicant herewith requests approval of the drawing changes in FIG. 1 as shown on the drawing copies marked in red attached hereto.

Submitted by,

Steven H. Noll (Reg. 28,982)

20 Steven H. Noll

HILL & SIMPSON

A Professional Corporation

85th Floor - Sears Tower

Chicago, Illinois 60606

25 Telephone: 312/876-0200 - Ext. 3899

Attorneys for Applicant(s)